

Application Serial No. 10/039,047
Attorney Docket No. 60027.0218USU1/BS01155
Amendment & Response

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Amendments to the Claims

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1-5. (Canceled)

6. (Previously presented) A method executed by a device for adapting data according to quality of service parameters associated with a plurality of network segments that are downstream from the device, comprising:

receiving at the device instructions, wherein the instructions instruct the device to adapt the data;

receiving the data from a sending device;

adapting the data to conform to the quality of service parameters associated with each network segment transmitting the adapted data along each network segment to a client; and

requesting new programming for adapting the data upon detecting changes in the quality of service parameters for each network segment.

7. (Previously presented) The method of claim 6, wherein adapting the data further comprises adjusting a packet size of the data according to bandwidth restrictions of each network segment.

8. (Canceled)

9. (Original) The method of claim 6, wherein adapting the data further comprises replicating the data.

10. (Previously presented) The method of claim 6, further comprising transmitting the quality of service parameters from the device to a network administrator.

11-12 (Canceled)

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13. (Currently amended) A system for transmitting data from a server to a receiving devices located at the end of disparate segments in a communications network, comprising:

a network device for distributing instructions, wherein the instructions are for adapting the data according to a quality of service parameters associated with the disparate network segments in the communications network; and

a media server for receiving the instructions from the network device, implementing the instructions to adapt the data according to the quality of service parameters, transmitting the adapted data along the disparate network segments to the receiving device, and requesting new programming for adapting the data upon detecting changes in the quality of service parameters for the disparate network segments.

14-18 (Canceled)

19. (Previously presented) The system of claim 13, wherein the instructions further instruct the media server to replicate the data.

20-35 (Canceled)

36. (Previously presented) A machine readable medium having stored thereon executable code which causes a device to perform a method of adapting data according to a set of parameters associated with a network segment that is downstream from the device, the method comprising:

receiving at the device instructions, wherein the instructions instruct the distribution device to adapt the data;

receiving the data from a sending device;

adapting the data to conform to the quality of service parameters associated with each network, transmitting the adapted data along each network segment to a client; and

requesting new programming for adapting the data upon detecting changes in the quality of service parameters for each network segment.

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37. (Previously presented) The machine readable medium of claim 36, wherein adapting the data further comprises adjusting a packet size of the data according to bandwidth restrictions of each network segment.

38. (Canceled)

39. (Original) The machine readable medium of claim 36, wherein adapting the data further comprises replicating the stream of data.

40-48 (Canceled)